

Message

From: Sean Bothwell [sbothwell@cacoastkeeper.org]
Sent: 11/1/2018 4:20:51 PM
To: Annalisa Kihara [Annalisa.Kihara@waterboards.ca.gov]; Daniel Apt [dapt@olaunu.com]; Dawn Koepke [dkoepke@mchughgr.com]; Geoff Brosseau [geoff@brosseau.us]; Gearheart, Greg@Waterboards [Greg.Gearheart@waterboards.ca.gov]; Elizabeth Payne [Elizabeth.Payne@waterboards.ca.gov]; Beegan, Chris@Waterboards [Chris.Beegan@waterboards.ca.gov]; alink@casaweb.org; Jerry Secundy [jerrys@cceb.org]; Dave Bolland [DaveB@acwa.com]; Adam Borchard [AdamB@acwa.com]; Mumley, Thomas@Waterboards [Thomas.Mumley@waterboards.ca.gov]; Freese, Matthew@Waterboards [Matthew.Freese@waterboards.ca.gov]; Jeffrey Albrecht [Jeffrey.Albrecht@waterboards.ca.gov]; Renee Purdy [Renee.Purdy@waterboards.ca.gov]; Lisa Haney [lhaney@ocsd.com]; Smith, DavidW [Smith.DavidW@epa.gov]; Waggoner, Claire@Waterboards [Claire.Waggoner@waterboards.ca.gov]
CC: 'Jared Voskuhl' [JVoskuhl@casaweb.org]
Subject: RE: 10/30 STORMS IC Meeting Follow-Up
Attachments: ATT00001.txt; Pacific Institute Stormwater Capture in California.pdf

Hey all,

Just following up as promised regarding the Pacific Institute's stormwater report. The final first paper is attached and some of the key takeaways are below. Their second paper will be submitted to a journal by end of the year and will likely take until about February to be released with peer reviews etc. Pacific Institute offered to give a "report out" to the STORMS IC (or the Funding Subcommittee) when it is out, if that's of interest. They are also scheduling a webinar during early 2019.

Summary: The attached Pacific Institute report presents a summary of pertinent regulations, laws, and statewide initiatives that create the legal framework for stormwater management, identifies examples of concrete actions local communities have taken to improve water quality and harness a viable water supply through stormwater capture, and suggests mechanisms for funding.

Highlights from the report include:

- Runoff and rooftop rain capture in urbanized southern California and the San Francisco Bay would provide an additional 420,000 to 630,000 AFY to local supplies, representing approximately 5% to 8% of the average annual statewide urban water use.
- While its cost and water supply potential vary from community to community, initial studies suggest that stormwater capture is among the most cost effective new source of water available in California.
- Cross-cutting, multi-benefit nature of stormwater capture is cited as a key to finding adequate funding, one example being flood control and groundwater recharge.
- Forthcoming work by the Pacific Institute (2018) will provide a detailed cost-benefit analysis of stormwater capture projects in California, including the quantifiable co-benefits.

The report also highlights work on SB 231, which opened the door to levying fees for stormwater services without obtaining voter approval and provides a mechanism for local agencies to develop dedicated funding sources for stormwater management. The report expands upon this, to call out the need for additional policies to increase long-term and dedicated funding sources at the state and local level to cover operation and maintenance expenses of stormwater infrastructure.

-Sean

Sean Bothwell | Executive Director
California Coastkeeper Alliance
949.291.3401

From: Kihara, Annalisa@Waterboards <Annalisa.Kihara@waterboards.ca.gov>

Sent: Wednesday, October 31, 2018 3:14 PM

To: Daniel Apt <dapt@olaunu.com>; Dawn Koepke <dkoopke@mchughgr.com>; Geoff Brosseau <geoff@brosseau.us>; Gearheart, Greg@Waterboards <Greg.Gearheart@waterboards.ca.gov>; Sean Bothwell <sbothwell@cacoastkeeper.org>; Elizabeth Payne <Elizabeth.Payne@waterboards.ca.gov>; Beegan, Chris@Waterboards <Chris.Beegan@waterboards.ca.gov>; alink@casaweb.org; Jerry Secundy <jerrys@cceeb.org>; Dave Bolland <DaveB@acwa.com>; Adam Borchard <AdamB@acwa.com>; Mumley, Thomas@Waterboards <Thomas.Mumley@waterboards.ca.gov>; Freese, Matthew@Waterboards <Matthew.Freese@waterboards.ca.gov>; Jeffrey Albrecht <Jeffrey.Albrecht@waterboards.ca.gov>; Renee Purdy <Renee.Purdy@waterboards.ca.gov>; Lisa Haney <lhaney@ocsd.com>; Dave Smith <Smith.Davidw@epa.gov>; Waggoner, Claire@Waterboards <Claire.Waggoner@waterboards.ca.gov>

Cc: 'Jared Voskuhl' <JVoskuhl@casaweb.org>

Subject: 10/30 STORMS IC Meeting Follow-Up

Happy Halloween!

Thank you for a great STORMS Core IC Meeting. Below are follow-up items I was responsible for:

- 1) **State Auditor Report** – The Recommendations with all progress report updates are posted at: <https://www.auditor.ca.gov/reports/recommendations/2017-118>
- 2) **STORMS Phase II & III word file** for Core IC recommended edits/updates – Attached
- 3) **3a/b Contract Projects – Scopes of Work** – Attached
 - a. **SCCWRP (2018/19)** – Enhance BMP Effectiveness
 - i. 04/30/2018 Scope of Work
 - ii. Interim Deliverable – BMP Effectiveness Evaluation
 - b. **SCCWRP (2019/20)** – Monitoring Guidance
 - i. 10/08/2018 Scope of Work

Thank you for all your support and guidance as we've implemented STORMS. Hope to see you at the next STORMS Seminar on Monday!

	<p>Annalisa Kihara, PE STORMS Unit Chief Division of Water Quality 1001 "I" Street 15th Floor Sacramento, CA 95814 (916) 324-6786 phone STORMS Website</p>	
--	---	---

Confidentiality Notice: This e-mail message, including any attachments, is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited. If you are not the intended recipient, please contact the sender by reply e-mail and destroy all copies of the original message.